A25757

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended May 10, 1991 NO. 19

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/10/91	Last Week Ending: 05/03/91	Last Year Week Ending: 05/11/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,642	13,497	13,148	145	494
Operable capacity	15,673	15,673	15,614	0	59
Percent operated	87.0	86.1	84.2		
Motor Gasoline					
Total motor gasoline production	7,011	6,845	6,694	166	317
Finished leaded motor gasoline production	249	268	467	-19	-218
Finished unleaded motor gasoline production	6,762	6,577	6,227	185	535
Total motor gasoline stocks	206,219	204,300	215,042	1,919	-8,823
Finished leaded motor gasoline stocks	7,332	8,364	12,220	-1,032	-4,888
Finished unleaded motor gasoline stocks	161,344	158,888	165,071	2,456	-3,727
Jet Fuel Kerosine					
Jet fuel kerosine production	1,200	1,212	1,121	-12	79
Jet fuel kerosine stocks	38,637	37,541	39,457	1,096	-820
Distillate Fuel Oil					
Distillate fuel oil production	2,916	2,858	2,930	58	-14
Distillate fuel oil stocks	101,700	101,296	96,843	404	4,857
Residual Fuel Oil					
Residual fuel oil production	926	945	844	-19	82
Residual fuel oil stocks	44,190	43,870	42,858	320	1,332
Imports					
Crude oil imports	6,213	5,244	6,267	969	-54
Product imports	2,157	2,012	2,461	145	-304
Crude Oil Stocks					
Crude oil stocks	338,717	338,591	376,248	126	-37,531
Crude Supply Balance	76				

*See definitions on page 6.

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72 For Week Ended May 10, 1991 NO. 19

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,419	1,173	1,173	1,384	84.8
Appal. No. 1	101	96	97	124	78.2
DISTRICT 1 TOTAL	1,520	1,269	1,270	1,508	84.2
Ind., Ill., Ky.	2,115	2,039	2,041	2,250	90.7
Minn., Wisc., Daks.	319	312	313	343	91.3
Okla., Kans., Mo.	818	747	748	737	101.5
DISTRICT 2 TOTAL	3,252	3,098	3,102	3,330	93.2
Inland Texas	508	502	505	584	86.5
Texas Gulf Coast	3,234	2,851	2,851	3,339	85.4
La. Gulf Coast	2,402	2,326	2,356	2,930	80.4
N. La. and Ark.	175	157	167	257	65.0
New Mexico	80	76	77	78	98.7
DISTRICT 3 TOTAL	6,399	5,912	5,956	7,188	82.9
DISTRICT 4 TOTAL	487	462	462	556	83.1
DISTRICT 5 TOTAL	2,952	2,781	2,852	3,091	92.3
TOTAL U.S.	14,610	13,522	13,642	15,673	87.0
TOTAL U.S. Weeks Ended:					
MAY 3, 1991	14,426	13,350	13,497	15,673	86.1
MAY 11, 1990	13,969	13,029	13,148	15,614	84.2
DISTRICTS 1-4 Weeks Ended:					
MAY 10, 1991	11,658	10,741	10,790	12,582	85.8
MAY 3, 1991	11,456	10,582	10,644	12,582	84.6
MAY 11, 1990	11,489	10,672	10,720	12,566	85.3

API WEEKLY STATISTICAL BULLETIN

Week Ended May 10, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	628	--	628	7	74	280	150
Appal. No. 1	30	2	28	--	--	27	2
DISTRICT 1 TOTAL	658	2	656	7	74	307	152
Ind., Ill., Ky.	1,135	3	1,132	9	119	418	83
Minn., Wisc., Daks.	109	5	104	1	24	72	7
Okla., Kans., Mo.	431	7	424	4	28	212	6
DISTRICT 2 TOTAL	1,675	15	1,660	14	171	702	96
Inland Texas	285	7	278	22	36	116	16
Texas Gulf Coast	1,598	--	1,598	26	242	630	187
La. Gulf Coast	1,134	27	1,107	22	272	513	106
N. La. and Ark.	54	--	54	4	8	44	10
New Mexico	46	7	39	7	2	20	4
DISTRICT 3 TOTAL	3,117	41	3,076	81	560	1,323	323
DISTRICT 4 TOTAL	245	50	195	16	22	134	7
DISTRICT 5 TOTAL	1,316	141	1,175	46	373	450	348
TOTAL U.S.	7,011	249	6,762	164	1,200	2,916	926
TOTAL U.S. Weeks Ended:							
MAY 3, 1991	6,845	268	6,577	150	1,212	2,858	945
MAY 11, 1990	6,694	467	6,227	174	1,121	2,930	844
DISTRICTS 1-4 Weeks Ended:							
MAY 10, 1991	5,695	108	5,587	118	827	2,466	578
MAY 3, 1991	5,524	83	5,441	110	881	2,413	555
MAY 11, 1990	5,521	244	5,277	133	811	2,458	517

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 10, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,429	11	3,417	1	139	383	3,362	445	--
Central Atlantic	24,357	12	19,544	4,801	154	4,576	17,399	13,788	14,863
Lower Atlantic	29,083	46	28,688	349	425	5,791	12,537	2,745	363
DISTRICT 1 TOTAL	56,869	69	51,649	5,151	718	10,750	33,298	16,978	15,226
DISTRICT 2 TOTAL	53,986	1,281	45,253	7,452	919	8,015	29,782	3,879	16,953
DISTRICT 3 TOTAL	59,051	470	42,818	15,763	2,076	12,441	25,465	15,199	54,600
DISTRICT 4 TOTAL	6,805	1,172	3,444	2,189	297	823	3,106	556	2,311
DISTRICT 5 TOTAL	29,508	4,340	18,180	6,988	1,637	6,608	10,049	7,578	25,999
TOTAL U.S.	206,219	7,332	161,344	37,543	5,647	38,637	101,700	44,190	115,089
TOTAL U.S. Weeks Ended:									
MAY 3, 1991	204,300	8,364	158,888	37,048	5,741	37,541	101,296	43,870	112,971
MAY 11, 1990	215,042	12,220	165,071	37,751	6,576	39,457	96,843	42,858	106,678
DISTRICTS 1-4 Weeks Ended:									
MAY 10, 1991	176,711	2,992	143,164	30,555	4,010	32,029	91,651	36,612	89,090
MAY 3, 1991	174,861	3,305	140,974	30,582	4,122	31,517	91,074	36,264	87,228
MAY 11, 1990	184,514	6,976	147,476	30,062	4,686	32,498	85,222	35,704	81,333

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 10, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy December 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 10, 1991	4,568.0	4,516.0	6,020	692	261,624
MAY 3, 1991	4,593.0*	--	4,951	806	259,926
APR. 26, 1991	4,593.0*	--	5,202	793	263,688
APR. 19, 1991	4,593.0*	--	4,477	697	262,766
DISTRICT 5 TOTAL					
MAY 10, 1991	2,802.0	2,796.0	193	6	77,093 #
MAY 3, 1991	2,769.0*	--	293	6	78,665
APR. 26, 1991	2,769.0*	--	200	--	78,018
APR. 19, 1991	2,769.0*	--	68	39	75,097
TOTAL U.S.					
MAY 10, 1991	7,370.0	7,312.0	6,213	698	338,717 #
MAY 3, 1991	7,362.0*	--	5,244	812	338,591
APR. 26, 1991	7,362.0*	--	5,402	793	341,706
APR. 19, 1991	7,362.0*	--	4,545	736	337,863
MAY 11, 1990	7,318.0 a/	--	6,267	656	376,248

#INCLUDES 16,956 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
MAY 10, 1991	76	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 10, 1991	16,349	72,752	159,163	13,360	261,624	77,093 #	338,717 #
MAY 3, 1991	16,167	73,660	157,124	12,975	259,926	78,665	338,591
MAY 11, 1990	17,103	81,659	180,596	13,886	293,244	83,004	376,248

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	171	--	171	--	--	22	131	75	--	--	--	399
Central Atlantic	178	--	178	55	14	56	132	51	14	87	--	587
Lower Atlantic	39	--	39	--	--	15	11	87	--	--	30	182
DISTRICT 1 TOTAL												
MAY 10, 1991	388	--	388	55	14	93	274	213	14	87	30	1,168
MAY 3, 1991	490	--	490	19	30	101	220	284	14	110	56	1,324
APR. 26, 1991	341	--	341	60	13	76	184	295	21	121	94	1,205
APR. 19, 1991	629	--	629	10	--	56	338	340	22	54	109	1,558
DISTRICTS 2-4 TOTAL												
MAY 10, 1991	53	--	53	--	2	--	14	58	81	487	225	920
MAY 3, 1991	59	--	59	34	1	--	16	21	148	94	280	653
APR. 26, 1991	13	--	13	--	2	--	15	37	119	465	305	956
APR. 19, 1991	21	--	21	--	--	--	17	115	187	5	364	709
DISTRICT 5 TOTAL												
MAY 10, 1991	14	--	14	9	--	4	1	35	2	2	2	69
MAY 3, 1991	10	--	10	--	--	4	2	10	3	3	3	35
APR. 26, 1991	4	--	4	--	--	--	1	10	2	4	3	24
APR. 19, 1991	8	--	8	--	--	3	3	14	1	--	3	32
TOTAL U.S.	455	--	455	64	16	97	289	306	97	576	257	2,157
TOTAL U.S. Weeks Ended:												
MAY 3, 1991	559	--	559	53	31	105	238	315	165	207	339	2,012
APR. 26, 1991	358	--	358	60	15	76	200	342	142	590	402	2,185
APR. 19, 1991	658	--	658	10	--	59	358	469	210	59	476	2,299
MAY 11, 1990	525	3	522	68	1	121	258	588	218	446	236	2,461

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production APRIL 1991	MARCH 1991 r/	Dept. of Energy DECEMBER 1990
Florida	14.0	14.0	15.0
New York-Pennsylvania	8.0	8.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	5.0
Illinois	50.0	52.0	47.0
Indiana	8.0	8.0	7.0
Kansas	150.0	151.0	145.0
Kentucky	15.0	15.0	14.0
Michigan	50.0	51.0	53.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	15.0
Ohio	24.0	25.0	24.0
Oklahoma	305.0	309.0	277.0
North Dakota	102.0	102.0	100.0
South Dakota	5.0	5.0	5.0
Alabama	52.0	51.0	51.0
Arkansas	26.0	25.0	26.0
Mississippi	75.0	75.0	76.0
New Mexico-So. East	171.0	170.0	172.0
New Mexico-Other	14.0	14.0	13.0
North Louisiana	59.0	59.0	59.0
South Louisiana	1,006.0	1,010.0	990.0
Total Louisiana	1,065.0	1,069.0	1,049.0
Texas			
District 1	142.0	145.0	150.0
District 2	41.0	42.0	46.0
District 3	187.0	186.0	185.0
District 4	64.0	63.0	57.0
District 5	33.0	31.0	31.0
District 6, East Texas	102.0	105.0	105.0
Other	79.0	77.0	78.0
District 7-B	85.0	83.0	81.0
District 7-C	81.0	79.0	80.0
District 8 and 8-A	1,030.0	1,025.0	1,007.0
District 9	77.0	75.0	76.0
District 10	38.0	38.0	39.0
Total Texas	1,959.0	1,949.0	1,935.0
Colorado	78.0	79.0	78.0
Montana	51.0	52.0	52.0
Utah	72.0	73.0	72.0
Wyoming	277.0	278.0	276.0
Total Districts 1-4	4,593.0	4,597.0	4,516.0
Alaska	1,790.0	1,942.0	1,837.0
Arizona	0.0	0.0	0.0
California	968.0	970.0	948.0
Nevada	11.0	11.0	11.0
Total District 5	2,769.0	2,923.0	2,796.0
TOTAL U.S.	7,362.0	7,520.0 r/	7,312.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 54.8% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.4% of total U.S. production in March.